REMOTE CONTROLLED WINDOW COOLERS

Fresh, Cool Air With the Convenience of a Remote Control.

Cooler, Cleaner...More Convenient.

Features

REMOTE CONTROL – Easy to use. Allows operation from anywhere in the room.
COOLING PAD – Natural aspen pads provide excellent cooling comfort.
CONTEMPORARY GRILLE DESIGN – Adjustable louvers for directional air flow.
INSTALLATION KIT – Chain kit and hardware included for easy installation.
MOTOR – Two-speed motor for optimum comfort.
BLEED-OFF KIT – Ensures consistent performance by minimizing scale build-up.
U.L. LISTED – Three-pronged grounded plugs for safety.
WARRANTY – 10-year limited warranty.

Accessories (Sold Separately)

WINDOW FILLER KIT – **MODEL #RK228** – Expandable color-coordinated filler fits windows from 26 to 38 inches wide. It's easy to install and adds a finishing touch around the cooler grille. Available for all models except RC30W.
WINTERIZING COVER – **MODEL #RF093948** – Contoured plastic cover fits cooler grille snugly to block winter air. Matching contemporary color and clean design enhance window appearance year round. Available for all models except RC30W.
AUTOMATIC DRAIN PUMP – **MODEL #CM120A** – CleanMachine® replaces the bleed-off system in your cooler, helping it save water and stay cleaner by automatically draining the sump every six hours of continuous cooler operation.

10 Year Limited Warranty

UL LISTED

RC50W
5,000 cfm

- Change settings from anywhere in the room
- Cost effective cooling with natural aspen pads
- Fully assembled for easy installation
- Sizes to meet any cooling need

ArcticCircle® window mounted evaporative coolers give you economical, cool, fresh air with the convenience of a remote control. Natural aspen pads provide environmentally friendly cooling with no ozone-depleting CFCs. ArcticCircle coolers also act as "air washers" to help filter out pollutants, allowing only cool, fresh air into your home. You need excellent cooling efficiency, clean, fresh air and affordable comfort, you need ArcticCircle.

ArcticCircle premium remote control window coolers use low-horsepower motors, so they cost much less to operate than expensive, high-horsepower air conditioning, for savings up to 75% of the cost of operating A/C. Because you have varied needs, ArcticCircle offers four models to choose from, including models that fit between wall studs or in sliding windows. For affordable cool, clean comfort and convenience, you need ArcticCircle.

COOL, CLEAN COMFORT ... NATURALLY.

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Cost effective cooling with economical aspen pads. Convenient remote control and a full range of cooling power, including models that fit between wall studs or in sliding windows. Heavy-gauge steel construction for maximum strength; ArcticCircle® Affordable. Efficient. Convenient.

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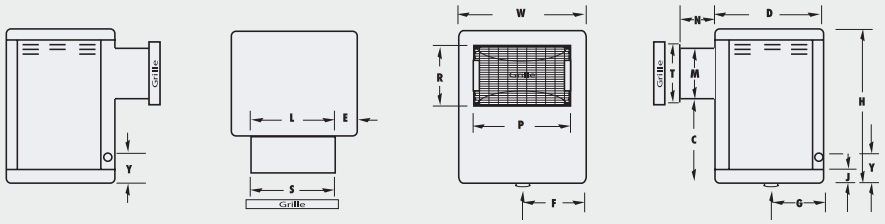
Specifications

Model Series	Industry Standard Rating	HP**	Speed	Phase	Amps***
RC50W	5000	1/2	2	1	9.2
RC45W	4500	1/3	2	1	7.3
RC40W	4000	1/3	2	1	7.3
RC30W	3000	1/8	2	1	3.6

* Industry Standard Rating is a numerical index for use in comparing units of different manufacturers.
** All models are 120 Volts, 60 Hz
*** Blower motor (high speed) and pump

RC45W 4,500 cfm | RC40W 4,000 cfm | RC30W 3,000 cfm

Dimensions



Side View | Top View | Front View | Side View

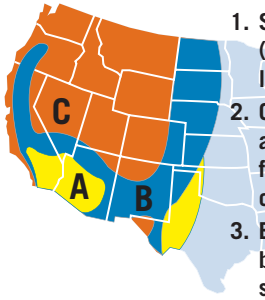
Model	Cabinet Dimensions Height H	Width W	Depth D	Duct Location C	E	Drain Location F	G	Bottom Pan Depth J	Duct Dimensions Width L	Height M	Depth N	Grille Dimensions Width P	Height R	Duct With Flanges Width S	Height T	Water Service Y
RC50W	35 1/2	34	34	16 3/4	6 1/4	17	5 3/4	3 1/2	21 1/2	13	10	23 1/2	15	21 1/2	14 1/2	4 5/8
RC45W	35 1/2	34	34	16 3/4	6 1/4	17	5 3/4	3 1/2	21 1/2	13	10	23 1/2	15	21 1/2	14 1/2	4 5/8
RC40W	32	28	28	13	3 1/4	14	5 3/4	3 1/2	21 1/2	13	10	23 1/2	15	21 1/2	14 1/2	4 5/8
RC30W	27	22	22	13	4 1/8	11	4 1/2	3	19	9 3/4	8 1/8	20 3/4	12	19	10 3/4	4 5/8

Model	Aspen Filter Pads Number	Height	Width	Blower Wheel Diameter	Width	Shaft	Belt Length	Blower Pulley Pitch Diameter	Effective Pad Area (Sq. In.)	Shipping Weight	Operating Weight
RC50W	3	30	28 1/2	16	12	5/8	4L590	11	868	165	285
RC45W	3	30	28 1/2	16	16	5/8	4L590	11	868	160	280
RC40W	3	26	22 1/2	12	12	5/8	4L450	7	594	110	190
RC30W	3	23 3/8	17 3/4	9	8	5/8	N/A	N/A	402	75	125

Sizing Instructions

Model	Approximate Square Footage Cooled* A	B	C
RC50W	1100	1300	1500
RC45W	1000	1200	1400
RC40W	900	1100	1300
RC30W	500	600	700

* *Square footages are for 8' ceiling heights and average insulation and heat loads for each zone using an 80° desired room temperature. When in doubt, select a higher horsepower or larger cabinet or contact your salesperson for additional information.*



1. **Select the area (A, B, or C) where you live from the map.**
2. **Choose the approximate square footage you'd like to cool from the chart.**
3. **Buy the model which best matches your square footage.**

The world leader in evaporative cooling technology, AdobeAir, Inc. is continually involved in the process of product improvement. AdobeAir, Inc. therefore reserves the right to change specifications and/or design without prior notice. To obtain the most current product information and/or specifications, visit the AdobeAir, Inc. web site at **www.AdobeAir.com**.

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